

| 305053

Description 1985

Organism

Tissue

Disease

Synonyms D324 D324 D324 D324 D324 D324 D324 D324

Age 4

Gender

Ethnicity

Morphology

Growth properties

Citation (305053)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1167

| 305053

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine - MEM Supplement 2.2 g/l NaHCO3 EBSS (Gibco 820100a)

Supplements 10% FBS 1% Penicillin 100 IU/ml Streptomycin 100 µg/ml

Dissociation Reagent Trypsin

Doubling time 34 hours

Subculturing Seed cells into fresh medium using PBS wash and trypsin dissociation

Fluid renewal 2-3 times per week

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells with PBS and centrifuge at 37°C for 3 minutes.
 4. Resuspend cells in fresh medium containing 70% FBS.
 5. Seed cells into a 15 cm tissue culture flask.
 6. Seed 300 x 10^3 cells per flask.
 7. Incubate cells in a 37°C incubator with 5% CO2.
 8. Monitor cell growth and confluency.

Incubation Atmosphere 37°C, 5% CO2

| 305053

Flask Coating

XXXXXXXX XX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX XX XXXXXXXXXXX XXXX XXXXXXXXXXX

Freezing Procedure

XXXX XX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXX XXX XXX XX XXXXXXX XXXXXXX XXXXXXX XX XXXX XXXX XXXXXXX XXX XXXX XXXXXXX-78

Shipping Conditions

XXXX XX XXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXX XXX XXX XX XXXXXXX XXXXXXX XXXXXXX XX XXXX XXXX XXXXXXX XXX XXXX XXXXXXX-78

Storage Conditions

XXXXXXXX XXXX XXXXXXX XX XXXXXXXXXXX XX XXXXXXXXXXX XXXX XX XXXXXXX XXXXXXX XXX XXXX XXXXXXX XXXXXXX XXX -150 X -196 XXXX XXXXXXX XXXXXXX

/ / HLA

Sterility

XXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXX XXXXXXXXXXX XX XX XXXXXXXXXXX XXXXXXX XXX XXXXXXX XXXXXXXXXXXXXXXXXXX XXXXXXXXXXX (PCR) XXXX XXXXXXX XX

XXXXXXXX XXX XXXX XXXX XXXXXXX XX XXXXX XX XXXXXXX XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX